



Refinery Operations & Process Units

Oil & Gas Operations

QGT-OGP-115 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Refinery Operations & Process Units is an introduction that builds a solid working knowledge in Refinery Operations & Process Units. It covers the principles, the requirements of API, IOGP, ISO 13702 and company standards, and the practical methods used on site, with case studies from operations in the Gulf, Africa and worldwide. Available online, in the classroom in 60 cities, or in-house.

What participants will be able to do

- Explain the principles, terminology and scope of Refinery Operations & Process Units
- Apply the relevant requirements of API, IOGP, ISO 13702 and company standards
- Use practical tools, checklists and calculations with confidence
- Recognise common problems, risks and root causes and choose the right corrective action
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for operations, production and process staff in upstream, midstream and downstream oil and gas, new joiners and anyone who needs a solid grounding in the subject.

Course outline (5 days)

Day 1: Principles and terminology

Scope, key definitions and how Refinery Operations & Process Units fits into daily operations

Day 2: Codes, standards and requirements

What API, IOGP, ISO 13702 and company standards require, and how to read them

Day 3: Methods, tools and calculations

Step-by-step methods, checklists and worked examples

Day 4: Operation, inspection and common problems

Typical failures, warning signs and what to do about them

Day 5: Case studies, workshop and assessment

Group exercise on real cases and a final knowledge check

What the 10-day edition adds

Day 6: Applied project, part 1 – Apply the week-one methods to a case from your organisation

Day 7: Data and digital tools – Software, spreadsheets and digital tools used in practice

Day 8: Lessons from incidents and audits – What investigations and audit findings teach

Day 9: Applied project, part 2 – Complete, test and refine your solution

Day 10: Presentations and final assessment – Present to the group and complete the final assessment

Fees (USD per participant)

Duration	Live online	Classroom	In-house
5 days	\$3,000	\$5,500	On quote
10 days	\$5,500	\$9,900	On quote

Fees include course material and certificate of completion; classroom fees include refreshments and lunch. In-house training is priced per group.

Dates and cities 2027–2030

Dates	City	Format	Duration	Fee
1–5 Feb 2027	Stockholm	Classroom	5 days	\$5,500
1–12 Nov 2027	Prague	Classroom	10 days	\$9,900
8–12 Nov 2027	Zurich	Classroom	5 days	\$5,500
22 Nov – 3 Dec 2027	Lisbon	Classroom	10 days	\$9,900
6–10 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
10–14 Apr 2028	Tunis	Classroom	5 days	\$5,500
29 May – 9 Jun 2028	Berlin	Classroom	10 days	\$9,900
19–23 Jun 2028	Rome	Classroom	5 days	\$5,500
9–20 Oct 2028	Vienna	Classroom	10 days	\$9,900
6–10 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Jan 2029	Sharjah	Classroom	5 days	\$5,500
18 Feb – 1 Mar 2029	Doha	Classroom	10 days	\$9,900
21–25 May 2029	Barcelona	Classroom	5 days	\$5,500
23 Jul – 3 Aug 2029	Nairobi	Classroom	10 days	\$9,900
30 Jul – 3 Aug 2029	Online (live)	Online (live)	5 days	\$3,000
21–25 Jan 2030	Prague	Classroom	5 days	\$5,500
3–14 Jun 2030	Sharjah	Classroom	10 days	\$9,900
10–14 Jun 2030	Geneva	Classroom	5 days	\$5,500
24 Jun – 5 Jul 2030	Berlin	Classroom	10 days	\$9,900
1–5 Jul 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/refinery-operations-and-process-units/>

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